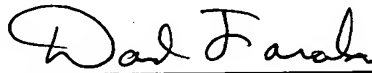


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 15703US
<b>INTERNATIONAL APPLICATION NO.</b> PCT/IT03/00154		<b>U.S. APPLICATION NO.</b> If known, see 37 CFR 1.5) 107519124 To/bb assigned
<b>INTERNATIONAL FILING DATE</b> 13 March 2003		<b>PRIORITY DATE</b> 25 June 2002
<b>TITLE OF INVENTION</b> MULTIFUNCTIONAL ELECTRONIC DEVICE FOR A MECHANICAL SEAL AND CONTROL AND MANAGEMENT PROCESS REALIZED BY SUCH DEVICE		
<b>APPLICANT(S) FOR DO/EO/US</b> COMPER, Riccardo		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information</b>		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A preliminary amendment.</li> <li><input type="checkbox"/> An application Data Sheet under 37 CFR 1.76.</li> <li><input checked="" type="checkbox"/> A substitute specification, claims and Abstract</li> <li><input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Other items or information: Figures 1-6, Power of Attorney by Assignee Termoelettronica S.p.A., Copy of Notification of Receipt of Record Copy &amp; Notification Concerning Submission of Priority Document, and Postcard</li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/7519124</b> <small>To be assigned</small>		INTERNATIONAL APPLICATION NO. PCT/IT03/00154		ATTORNEY'S DOCKET NUMBER 15703US	
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee..... \$500.00  <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				<b>Applicant use</b>	<b>Office use only</b>
				\$300.00	
				\$200.00	
				\$500.00	
				\$1000.00	
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
22 - 100 =	/50 =		x \$250.00	\$ 0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	18 - 20 =	0	x \$50.00	\$ 0	
Independent claims	3 - 3 =	0	x \$200.00	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1000.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 500.00	
<b>SUBTOTAL =</b>				\$ 500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$ 500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
<b>TOTAL FEES ENCLOSED =</b>				\$ 500.00	
Amount to be refunded:					\$
Amount to be charged					\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>19-2090</u> in the amount of \$ <u>500.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-2090</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>					
SEND ALL CORRESPONDENCE TO: David A. Farah, M.D. SHELTON & MAK PC 225 South Lake Avenue, Suite 900 Pasadena, California 91101 Tel.: 626/796-4000 Fax: 626/795-6321					
				 SIGNATURE	
				NAME David A. FARAH	
				REGISTRATION NUMBER 38,134	

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>			Docket No. <b>10/519124</b> 15703US
Application Serial No. To be assigned	Filing Date December 21, 2004	Examiner To be assigned	Group Art Unit To be assigned
Applicant/Inventor(s): COMPER, Riccardo			
Title of Invention: MULTIFUNCTIONAL ELECTRONIC DEVICE FOR A MECHANICAL SEAL AND CONTROL AND MANAGEMENT PROCESS REALIZED BY SUCH DEVICE			
<p>I hereby certify that the following correspondence:</p> <ol style="list-style-type: none"> <li>1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pages)</li> <li>2. Preliminary Amendment (3 pages)</li> <li>3. Substitute Application Sheets 1-22 (17 pages Specification, 4 pages Claims, and 1 page Abstract)</li> <li>4. Information Disclosure Statement (2 pages)</li> <li>5. Form PTO-1449 citing 4 References and a copy of the International Search Report from PCT/IT03/00154</li> <li>6. Copy of Notification of Receipt of Record Copy and Notification Concerning Submission or Transmittal of Priority Document (3 pages)</li> <li>7. Combined Declaration and Power of Attorney by Inventor Riccardo COMPER</li> <li>8. Power of Attorney by Assignee Termoelettronica S.p.A.</li> <li>9. Return Receipt Postcard</li> </ol> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231 on</p> <p style="text-align: center;"><u>December 21, 2004</u> (Date)</p> <div style="text-align: right; margin-top: 20px;"> <p>_____ Marilyn Paik (Typed or Printed Name of Person Mailing Paper or Fee)</p> <p style="margin-top: 10px;">_____ (Signature of Person Mailing Correspondence)</p> <p style="margin-top: 10px; font-size: 1.2em;"><b>EV276872808US</b></p> <p style="margin-top: 10px;">_____ EV 276872808 US (“Express Mail” Mailing Label No.)</p> </div>			